

DEPARTMENT OF TRANSPORTATION**DIVISION OF ENGINEERING SERVICES****OFFICE ENGINEER**1727 30th Street MS-43

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October 6, 2011

03-Pla-80-5.1/14.5

03-2F0304

Project ID 0300020444

IM-0803(240)E

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN PLACER COUNTY 1.0 MILE EAST OF ROUTE 65/80 SEPARATION TO 0.2 MILE EAST OF ROUTE 193/80 SEPARATION.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on Wednesday, October 19, 2011.

This addendum is being issued to revise the Notice to Bidders and Special Provisions and the Federal Minimum Wages with Modification Number 32 dated 09/30/2011.

In the Special Provisions, Section 10-1.01, "ORDER OF WORK, the following paragraph is added after the first paragraph.

"For locations shown on the plans where both cold plane asphalt concrete pavement and replace asphalt concrete surfacing are to take place, the existing pavement is to be cold planed prior to replacing asphalt concrete surfacing."

In the Special Provisions, Section 10-1.20, "EXISTING HIGHWAY FACILITIES," subsection "COLD PLANE ASPHALT CONCRETE PAVEMENT," is revised as attached.

In the Special Provisions, Section 10-1.23, "FOG SEAL COAT, the following paragraph is added after the second paragraph.

"Asphaltic emulsion (fog seal coat) shall be applied to mainline and ramp shoulders outside the limits of the rubberized hot mix asphalt (open graded) overlay, excluding locations of replace asphalt concrete surfacing."

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To Bid book holders:

Inquiries or questions in regard to this addendum must be communicated as a bidder inquiry and must be made as noted in the Notice to Bidders section of the Notice to Bidders and Special Provisions.

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the Bid book.

Submit bids in the Bid book you now possess. Holders who have already mailed their book will be contacted to arrange for the return of their book.

Inform subcontractors and suppliers as necessary.

This addendum, attachments and the modified wage rates are available for the Contractors' download on the Web site:

http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/03/03-2F0304

If you are not a Bid book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,

JODY JONES
District Director

Attachments

COLD PLANE ASPHALT CONCRETE PAVEMENT

GENERAL

Summary

This work includes cold planing existing asphalt concrete pavement.

Sequencing and Scheduling

Schedule cold planing activities so that not more than 72 hours elapses between the time the pavement is cold planed and the HMA is placed.

No cold planed area shall remain exposed during weekend traffic periods.

MATERIALS

HMA for temporary tapers must be of the same quality as the HMA used elsewhere on the project or comply with "Minor Hot Mix Asphalt" of these special provisions.

CONSTRUCTION

General

Perform planing of asphalt concrete pavement without the use of a heating device to soften the pavement.

Cold Planing Equipment

Cold planing machine must be:

1. Equipped with a cutter head width that matches the planing width. If the only available cutter head width is wider than the cold plane area shown, submit to the Engineer a request for using a wider cutter head. Do not cold plane until the Engineer approves your request.
2. Equipped with automatic controls to control the longitudinal grade and transverse slope of the cutter head and:
 - 2.1. If a ski device is used, it must be at least 30 feet long, rigid, and 1 piece unit. The entire length must be used in activating the sensor.
 - 2.2. If referencing from existing pavement, the cold planing machine must be controlled by a self-contained grade reference system. The system must be used at or near the centerline of the roadway. On the adjacent pass with the cold planing machine, a joint matching shoe may be used.
3. Equipped to effectively control dust generated by the planing operation.
4. Operated so that no fumes or smoke is produced.
5. Bullet tooth tools with tungsten carbide steel cutting tips.
6. A maximum tool spacing of 1/4 inch.
7. New tools at the start of the job.

Replace broken, missing, or worn machine teeth.

Grade Control and Surface Smoothness

Furnish, install, and maintain grade and transverse slope references.

The depth, length, width, and shape of the cut must be as shown or as ordered. The final cut must result in a neat and uniform surface. Do not damage remaining surface.

The completed surface of the planed asphalt concrete pavement must not vary more than 0.02 foot when measured with a 12-foot straightedge parallel with the centerline. The transverse slope of the planed surface must not vary more than 0.03 foot from the straightedge when placed at right angles to the centerline.

A drop-off of more than 0.15 foot is not allowed between adjacent lanes open to public traffic.

Temporary HMA Tapers

If a drop-off between the existing pavement and the planed area at transverse joints cannot be avoided before opening to traffic, construct a temporary HMA taper. HMA for temporary taper must be:

1. Placed to the level of the existing pavement and tapered on a slope of 30:1 (Horizontal: Vertical) or flatter to the level of the planed area
2. Compacted by any method that will produce a smooth riding surface
3. Completely removed before placing the permanent surfacing. The removed material must be disposed of outside the highway right of way in conformance with the provisions in Section 7-1.13, "Disposal of Material Outside the Highway Right of Way," of the Standard Specifications.

Disposal of Planed Material

The Contractor shall submit to the Engineer a Debris and Dust Removal Plan for acceptance 14 days prior to beginning cold plane operations. The Debris and Dust Removal Plan shall be a written detail of how the Contractor proposes to remove and control debris and dust during and after cold plane operations, including number and type of equipment used and timing of the operations on a daily basis, and shall include the contact information for the Contractor's Claim or Loss Control Agent.

Remove cold planed material concurrent with planing activities, within 50 feet of the planer or as ordered.

Dispose of planed material and under Section 7-1.13, "Disposal of Material Outside the Highway Right of Way," of the Standard Specifications.

MEASUREMENT AND PAYMENT

Cold plane asphalt concrete pavement is measured by the square yard.

The contract price paid per square yard for cold plane asphalt concrete pavement includes full compensation for furnishing all labor, materials, tools, equipment, the Debris and Dust Removal Plan, and incidentals, and for doing all the work involved in cold planing asphalt concrete surfacing and disposing of planed material, including constructing, maintaining, removing temporary HMA tapers if applicable, as specified in the Standard Specifications and these special provisions and as directed by the Engineer.

Full compensation for removal of thermoplastic traffic stripe, painted traffic stripe, and pavement marking in areas of cold plane asphalt concrete is included in the contract price paid for cold plane asphalt concrete and no separate payment will be made therefor.